

Figure 1: Blood glucose levels of the groups at different time intervals in the study with *Flemingia macrophylla* (bar graph)

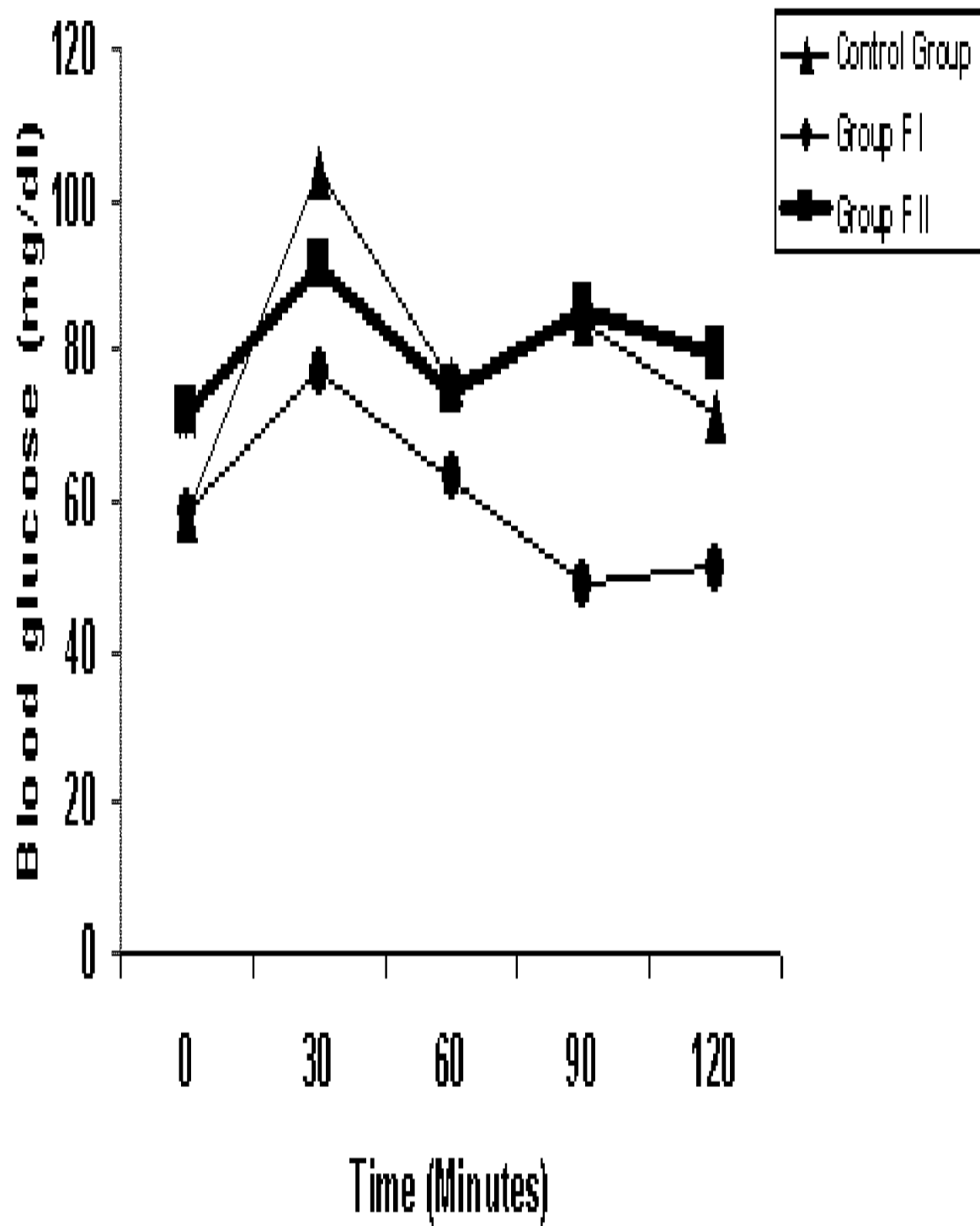


Figure 2: Blood glucose levels of the groups at different time intervals in the study with *Flemingia macrophylla* (line graph).

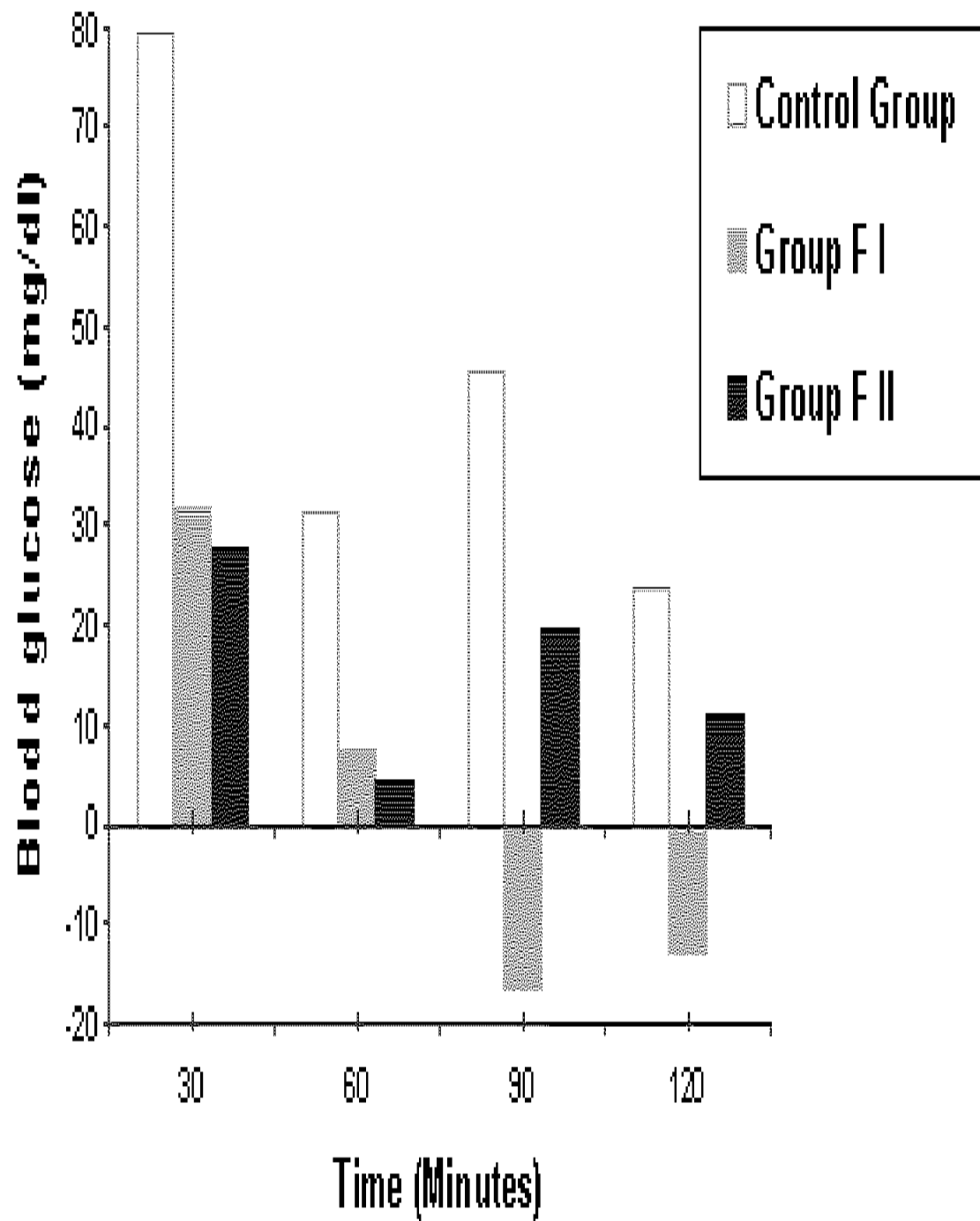


Figure 3: Percent rise in blood glucose levels of the groups at different time intervals in the study with *Flemingia macrophylla* (bar graph)

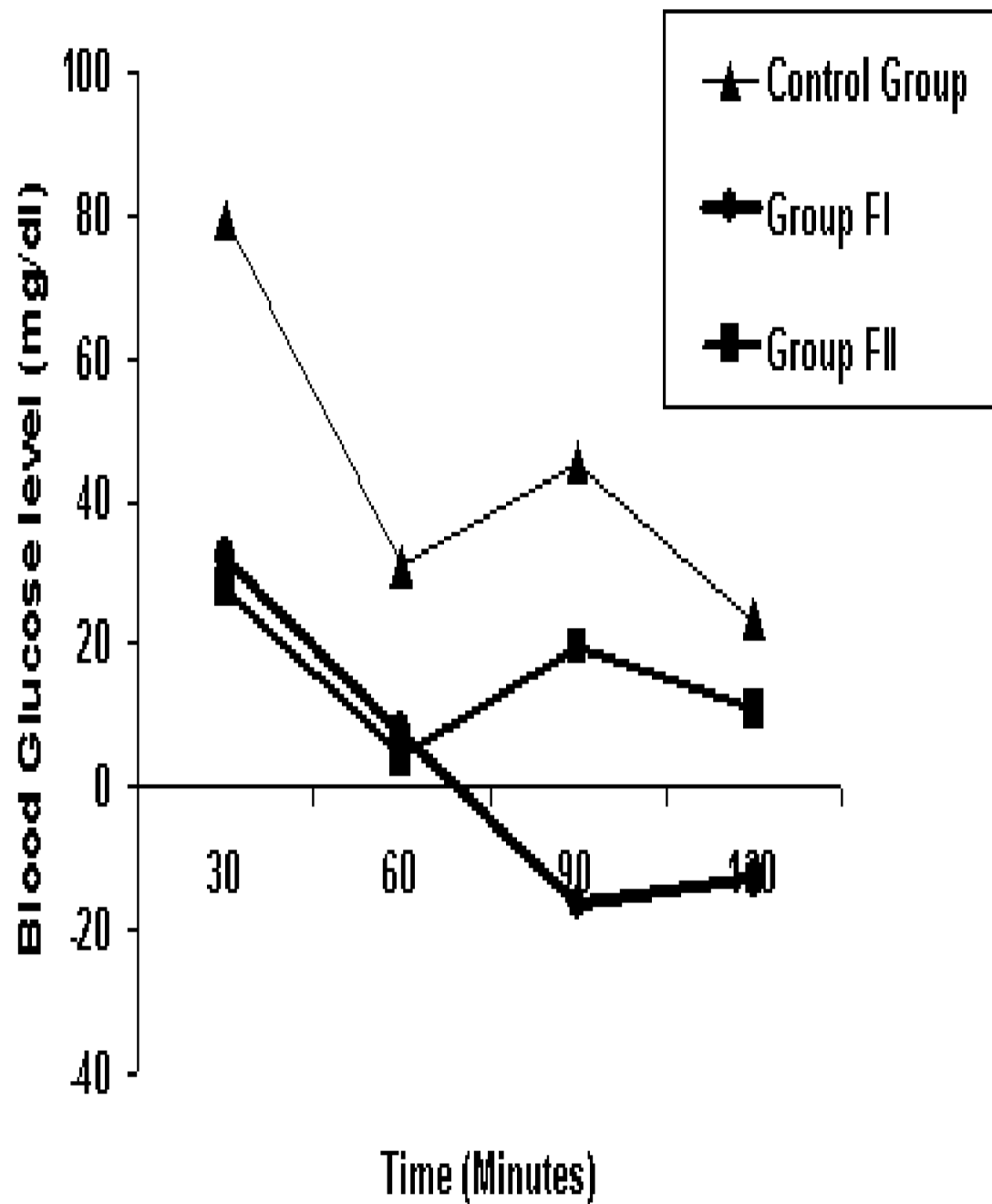


Figure 4 : Percent increase in blood glucose levels of the groups at different time intervals in the study with *Flemingia macrophylla* (line graph)

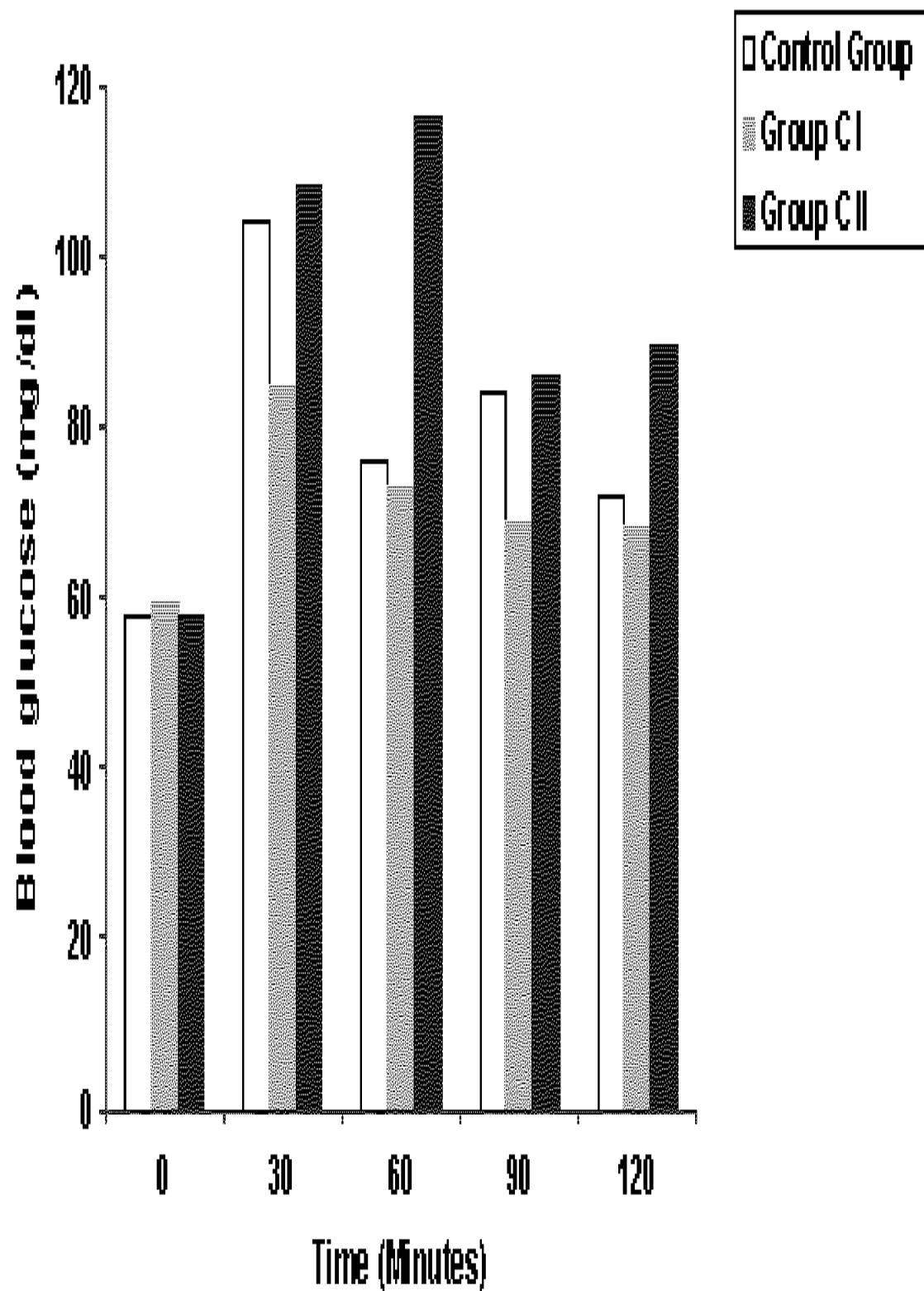


Figure 5 : Blood glucose levels of the groups at different time intervals in the study with *Careya arborea* (bar graph).

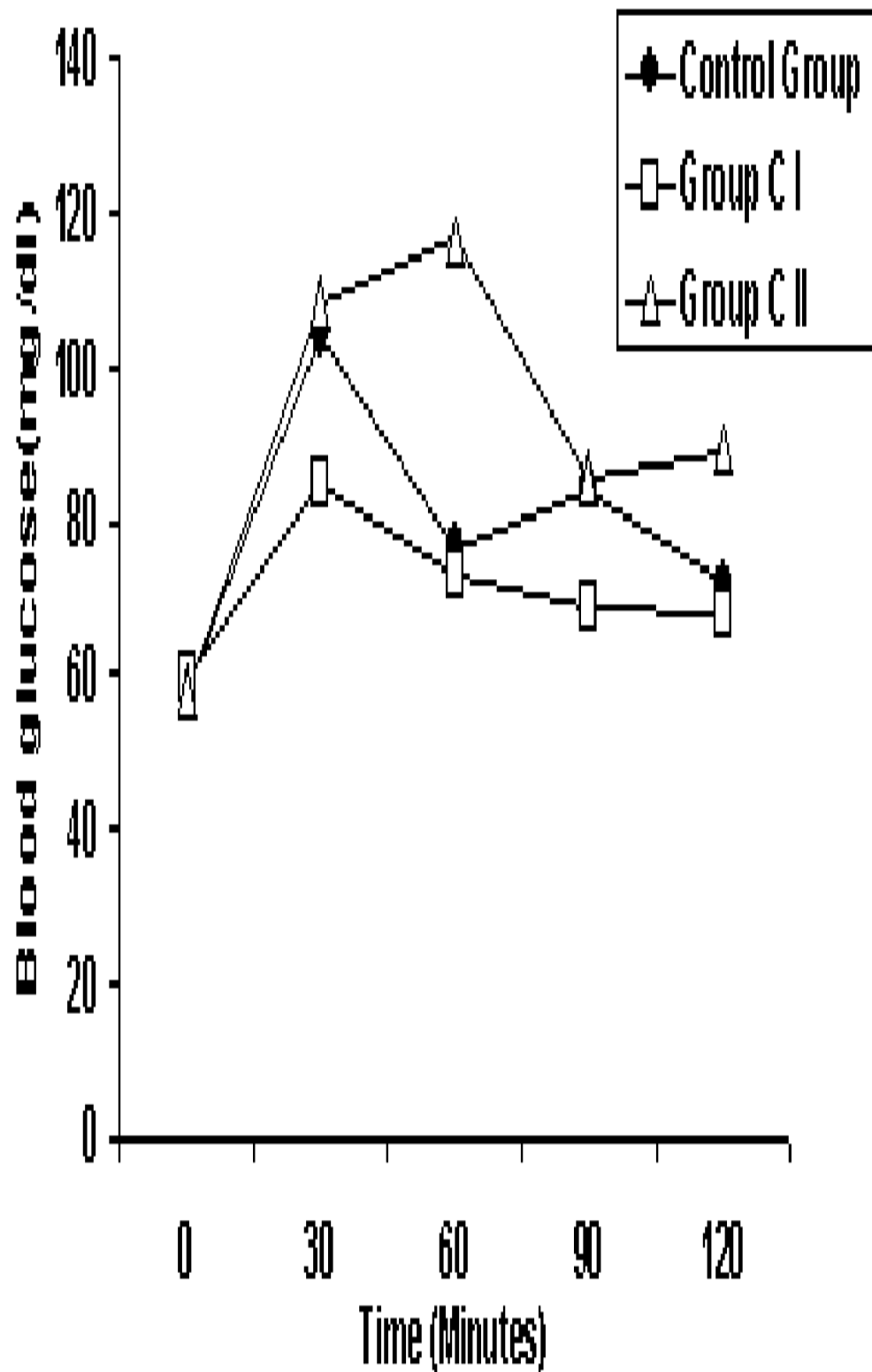


Figure 6: Blood glucose levels of the groups at different time intervals in the study with *Careya arborea* (line graph)

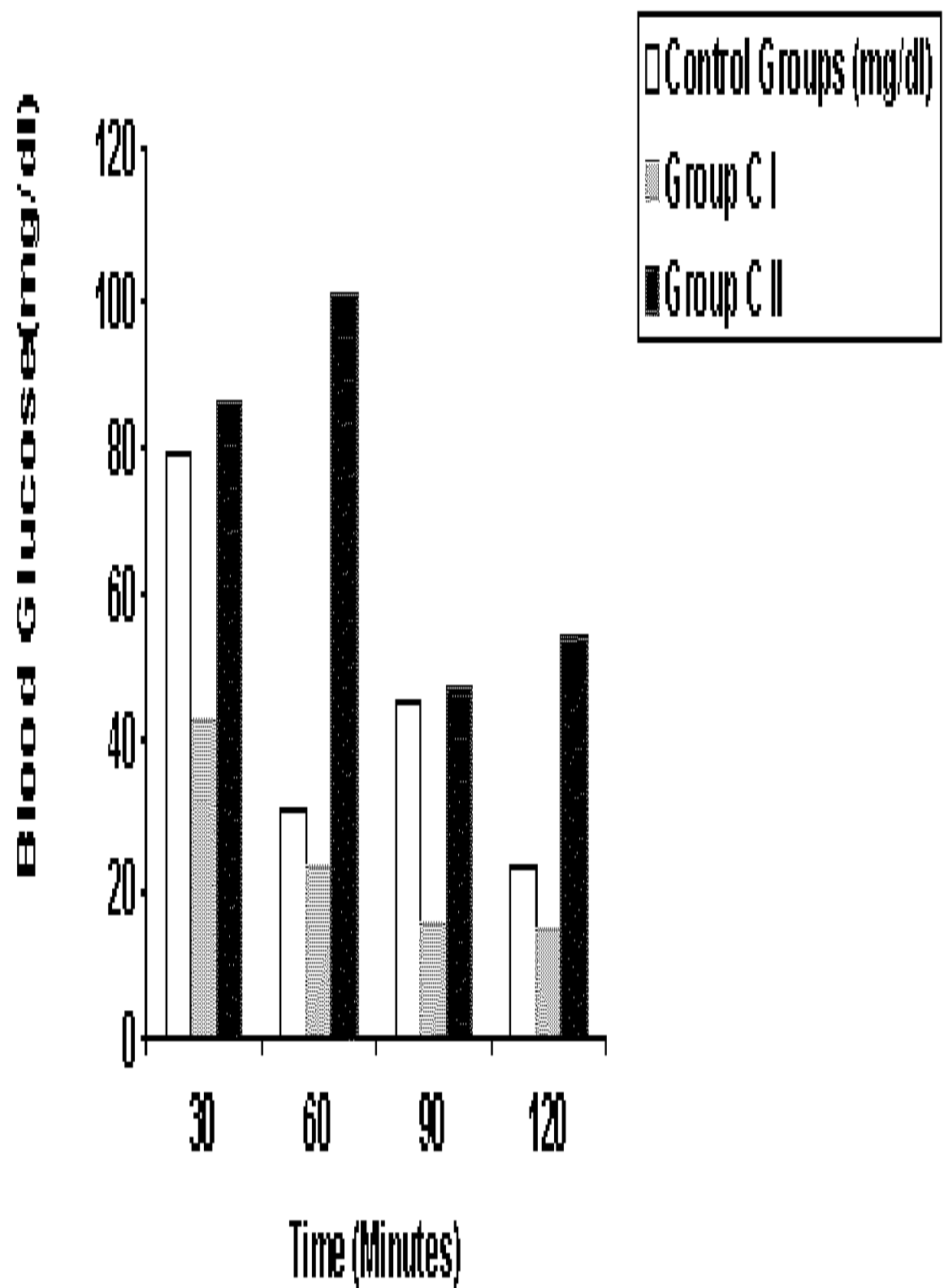


Figure 7: Percent rise in blood glucose levels of the groups at different time intervals in the study with *Careya arborea*. (bar graph)

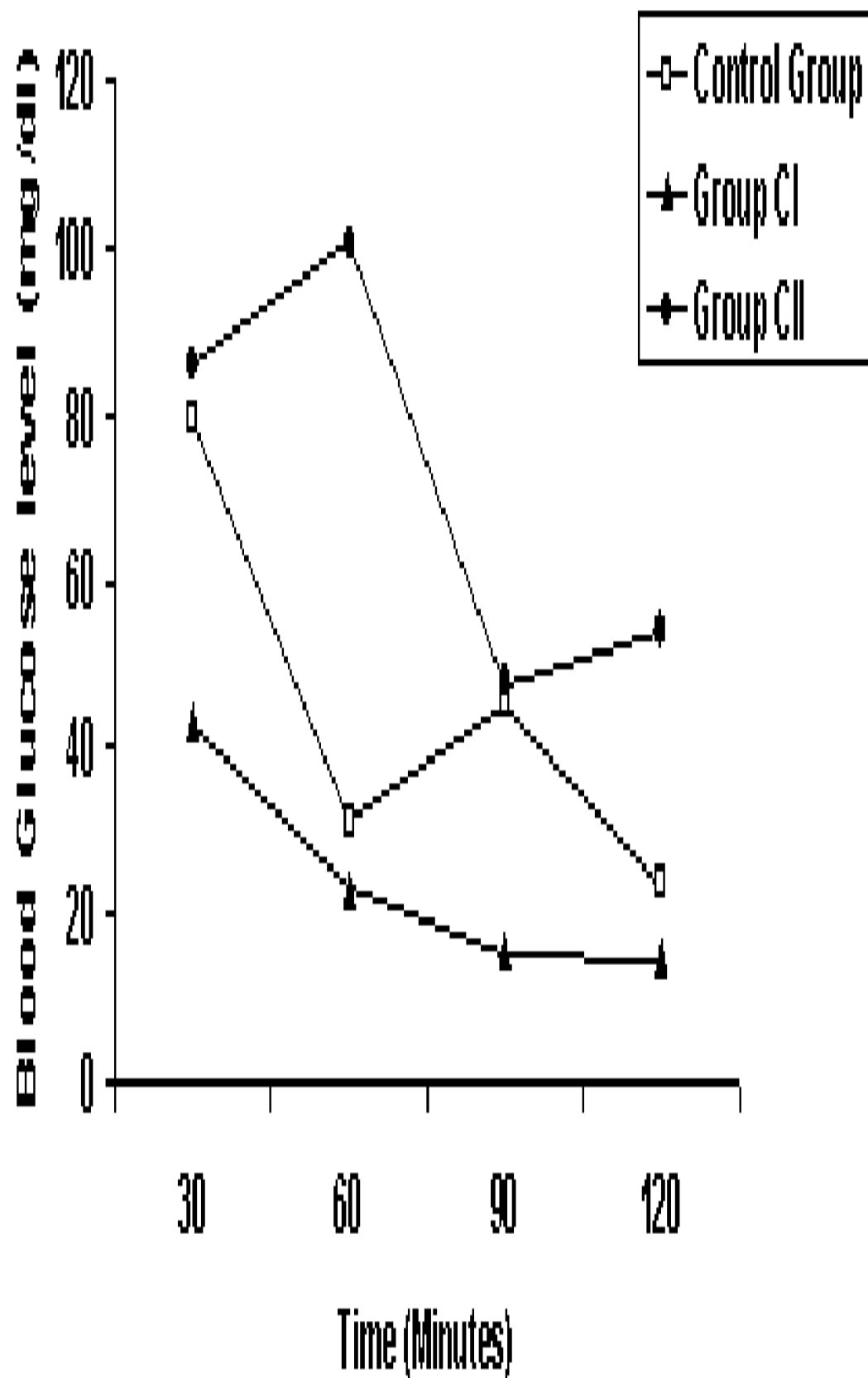


Figure 8 : Percent rise in blood glucose levels of the groups at different time intervals in the study with *Careya arborea* (line graph).



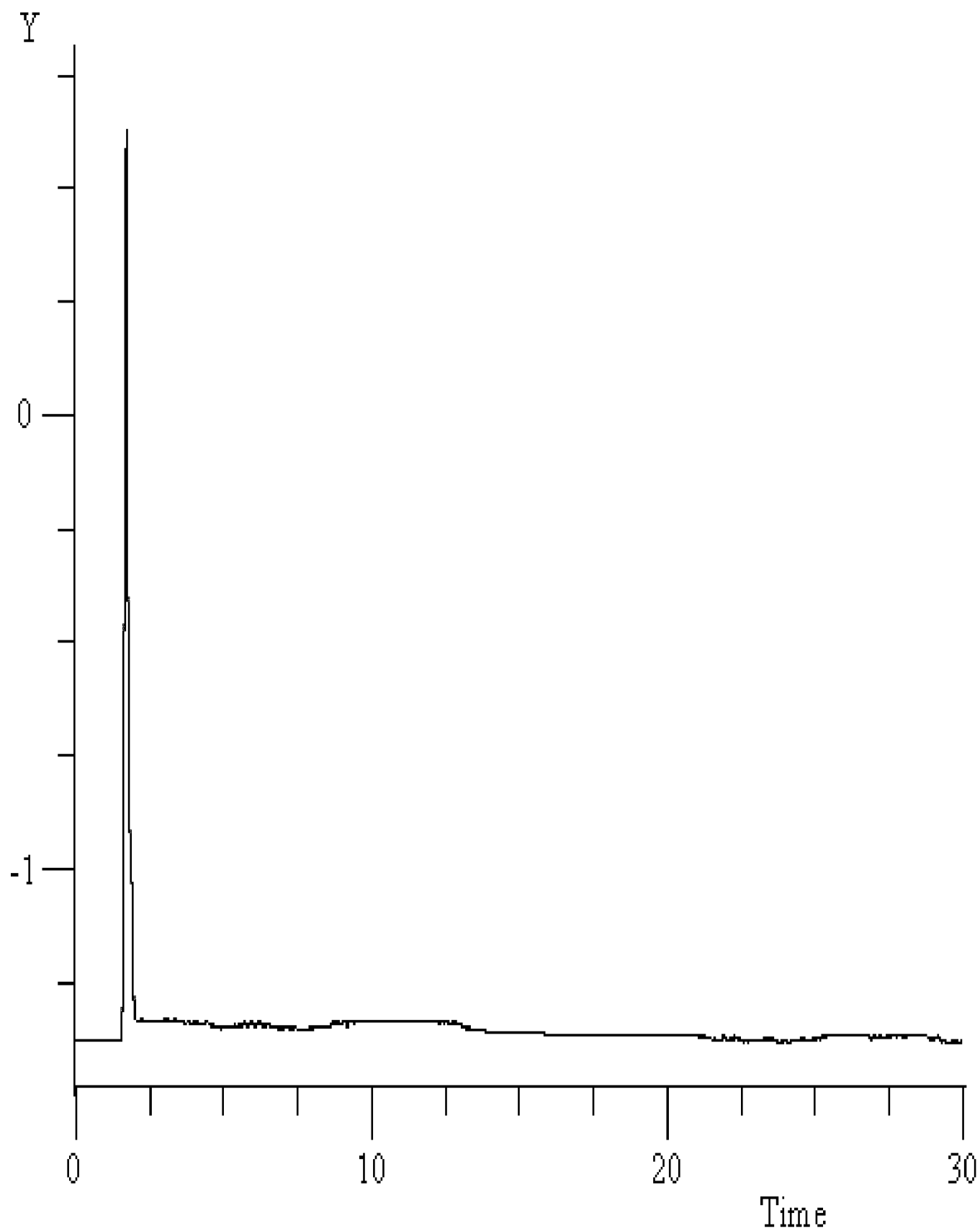


Figure 9: HPLC chromatogram of standard metformin hydrochloride

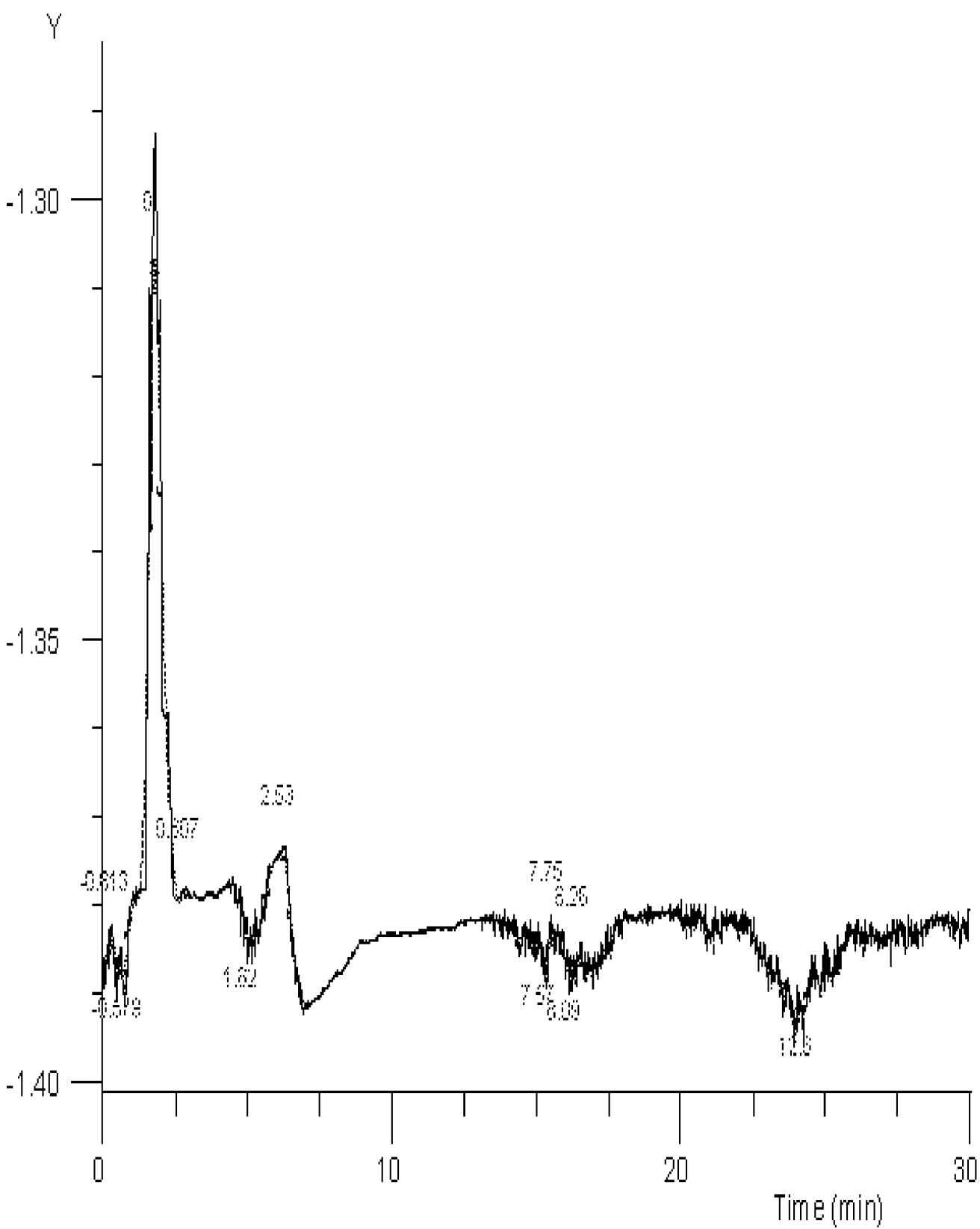


Figure 10: HPLC chromatogram of the aqueous extract of the root covering of *Flemingia macrophylla*

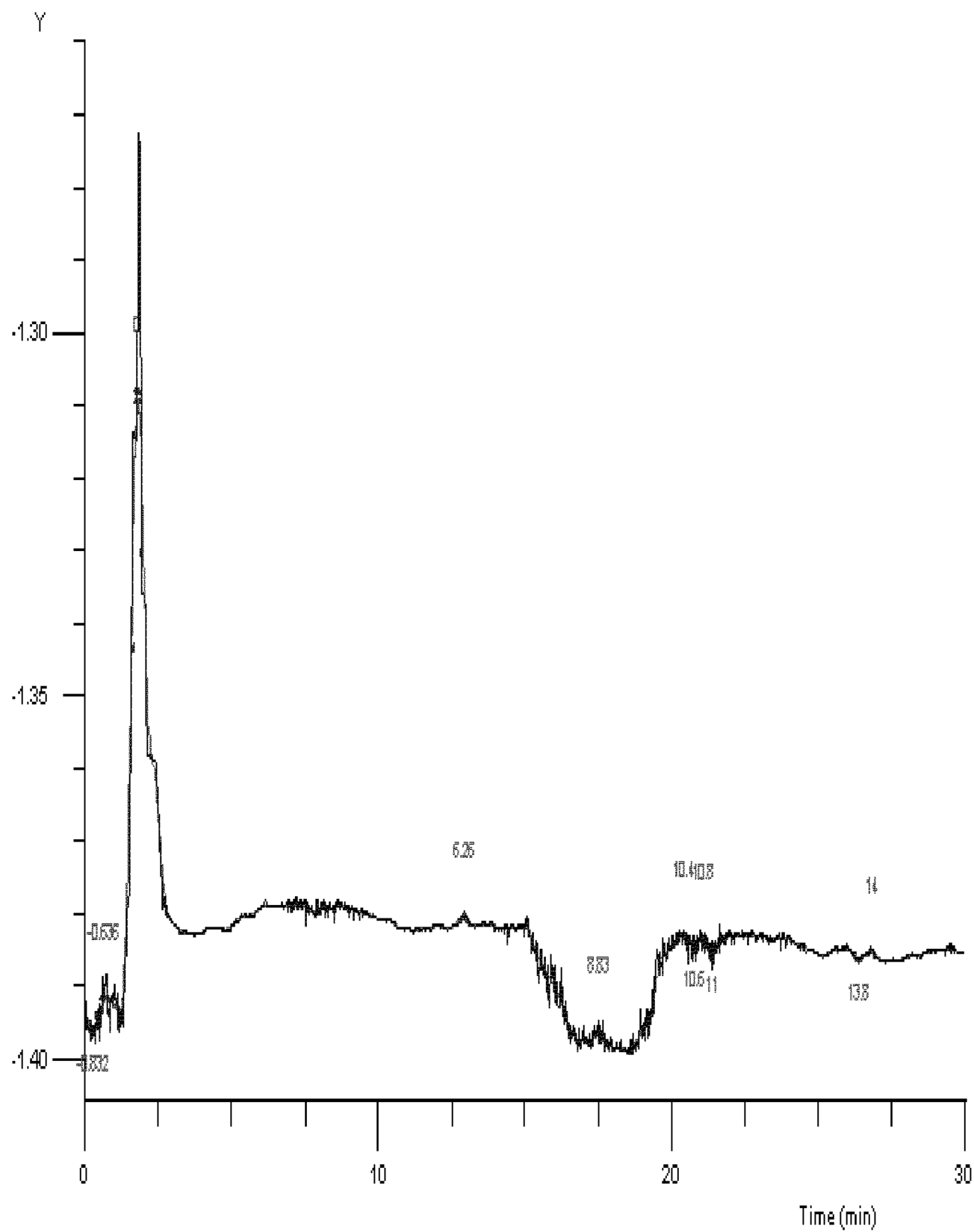


Figure 11: HPLC chromatogram of the aqueous extract of the root covering of *Careya arborea*